IFW 3200



PTO/SB/21 (09-04) Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/512,028 Filing Date TRANSMITTAL April 24, 2003 First Named Inventor **FORM** Jay WOHLGEMUTH Art Unit 3700 (to be used for all correspondence after initial filing) **Examiner Name** Not Yet Assigned Attorney Docket Number 6+10 Total Number of Pages in This Submission 506612000103 Refs. ENCLOSURES (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) to TC Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to TC Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final **Proprietary Information** Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please **Extension of Time Request** Terminal Disclaimer Identify below): PTO/SB/08a/b Form - 2 pages Express Abandonment Request Request for Refund 10 References Return Receipt Postcard Information Disclosure Statement (3 CD, Number of CD(s) pages) Certified Copy of Priority Landscape Table on CD Document(s) Reply to Missing Parts/ Remarks incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name MORRISON & FOERSTER LLP, Customer No. 20872 Signature Printed name Otis Littlefield Date Reg. No. 48,751 February 10, 2006

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: February 10, 2006 Signature: Will Could Called (Valerie Cohen)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: February 10, 2006

(Valerie Cohen)

Patent Docket No. 506612000103

FEB 1.8 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Patent Application of:
Jay WOHLGEMUTH et al.

Serial No.: 10/512,028

Filing Date: April 24, 2003

For: METHODS AND COMPOSITIONS FOR

DIAGNOSING AND MONITORING AUTO IMMUNE AND CHRONIC INFLAMMATORY DISEASES Examiner: Not Yet Assigned

Group Art Unit: 3700

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

	This Su	pplemental Information Disclosure Statement is submitted:
	With t	he application; accordingly, no fee or separate requirements are required.
	Before	the mailing of a first Office Action after the filing of a Request for Continued
	Exam	nation under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97
	(e)(1)	has been provided.
$\boxtimes$	Withi	n three months of the application filing date or before mailing of a first Office
	Action	on the merits; accordingly, no fee or separate requirements are required.
	Howe	ver, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
	After	receipt of a first Office Action on the merits but before mailing of a final Office Action
	or Not	tice of Allowance.
		A fee is required. A check in the amount of is enclosed.
		A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to
		this submission in duplicate.
		A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is
		believed to be due.
	After	mailing of a final Office Action or Notice of Allowance, but before payment of the
	issue 1	fee.
		A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the
		amount of is enclosed.
		A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal
		form (PTO/SB/17 is attached to this submission in duplicate.)
	Aj	oplicants would appreciate the Examiner initialing and returning the Form

PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing docket no. 506612000103.

Dated:

2/10/06

Respectfully submitted,

Otis Littlefield

Registration No.: 48,751

MORRISON & FOERSTER LLP

425 Market Street

San Francisco, California 94105-2482

(415) 268-6846



Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2

Complete if Known				
Application Number	10/512,028			
Filing Date	April 24, 2003			
First Named Inventor	Jay WOHLGEMUTH			
Art Unit	Not Yet Assigned			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	506612000103			

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

	FOREIGN PATENT DOCUMENTS							
Examiner Cite Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (ff) Date Applicant of Cited Document Whe				Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>			
	1.	SG-200302150-8	07-25-2002	Expression Diagnostics, Inc.				

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials				
	2.	Australian Search Report mailed October 7, 2005, for Singapore patent application no. SG 200406287-3, filed April 24, 2003, 2 pages		
	3.	BAKKE, Antony C. et al., (2001) "Neutrophil CD64 expression Distinguishing acute inflammatory autoimmune disease from systemic infections," Clinical and Applied Immunology Reviews, 1: 267-275		
	4.	DEUEL, Thomas F. et al., (June 1977) "Amino acid sequence of human platelet factor 4," Proc. Natl. Acad. Sci. USA, 74(6): 2256-2258		
	5.	DEUEL, Thomas F. et al., (July 1981) "Platelet factor 4 is chemotactic for neutrophils and monocytes," Proc. Natl. Acad. Sci. USA, 78(7): 4584-4587		
	6.	DUDEK, Arkadiusz Z. et al., (June 15, 2003) "Platelet factor 4 promotes adhesion of hematopoietic progenitor cells and binds IL-8: novel mechanisms for modulation of hematopoiesis," Blood, 101(12): 4687-4694		
	7.	GOLDEN-MASON, Lucy et al., (June 2000) "Differential Expression of Lymphoid and Myeloid Markers on Differentiating Hematopoietic Stem Cells in Normal and Tumor-Bearing Adult Human Liver," Hepatology, 31(6): 1251-1256		
	8.	MORRIS, Dale L. et al., (Feb. 1997) "Immunophenotyping Analysis of Peripheral Blood, Splenic, and Thymic Lymphocytes in Male and Female Rats," Journal of Pharmacological and Toxicological Methods, 3	7:	

Examiner /James Martinell/ Date U9/15/2008
Signature Considered

sf-2071322

37-47

Substitute for form 1449/PTO

Sheet

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(Use as many	sneets as	necessary)	
	7 2 1		

Complete if Known					
Application Number 10/512,028					
Filing Date	April 24, 2003				
First Named Inventor	Jay WOHLGEMUTH				
Art Unit	Not Yet Assigned				
Examiner Name	Not Yet Assigned				
Attorney Docket Number	506612000103				

	97-97-40-	
9.	SHIN, Young Kee et al., (April 2001) "Expression of Leukemia- Associated antigen, JL1, in Bone Marrow and Thymus," American Journal of Pathology, 158(4): 1473-1480	
10	<ol> <li>STELLRECHT, Christine M. et al., (1991) "Expression pattern of a hematopoietic proteoglycan core protein gene during human hematopoiesis," Differentiation, 48: 127-135</li> </ol>	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	/James Martinell/	Date	09/15/2008
Signature	/oames warmen/	Considered	03/13/2000

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.